

Equipment Operator/Water Technician

Dept/Div: *Water*

FLSA Status: *Non-Exempt*

General Definition of Work

Performs intermediate semiskilled work maintaining and repairing water lines and appurtenances, operating equipment, operating water treatment plant, conducting mosquito control activities, receiving and completing work orders, and related work as apparent or assigned. Work is performed under the moderate supervision of the Water Utilities Manager. Occasional supervision is exercised over Water Technicians.

Qualification Requirements

To perform this job successfully, an individual must be able to perform each essential function satisfactorily. The requirements listed below are representative of the knowledge, skill, and/or ability required. Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions.

Essential Functions

Maintains and repairs water lines and appurtenances.

Receives and responds to work order; maintains records of work performed and updates status of work orders.

Reads and rereads water meters and records findings.

Operates a back hoe and dump truck; performs preventive maintenance on assigned equipment.

Tracks mosquito populations; counts mosquitoes at various locations; mixes and stores chemicals according to specifications; operates fogging equipment on designated routes.

Places and repairs road signs.

Provides administrative support duties as a back-up to office personnel; receives and responds to customer inquiries and complaints; initiates work order process as required.

Performs the duties of Water Plant Operator.

Serves as team leader on assigned projects.

May be required to work outside normal work hours in rotating duty, stand-by or emergency situations.

Provides excellent customer service when working with citizens, elected officials, immediate supervisors and/or department heads and associates.

Supports the overall County organization by executing the directives as set forth by the immediate supervisor and/or department director, County Manager and elected officials.

Performs related tasks as required.

Knowledge, Skills and Abilities

General knowledge of the tools, materials and equipment used in the replacement, maintenance and repair of utility lines; general knowledge of a variety of maintenance and manual tasks involved in the installation, maintenance, repair and replacement of utility lines and appurtenances; general knowledge of the operating characteristics and maintenance of the water treatment plant and equipment; general knowledge of safe methods used to eradicate mosquitoes including the use of chemical pesticides; general knowledge in the use of common hand and power tools; general knowledge of the traffic law and regulations governing equipment operation; ability to operate back hoe and other medium construction equipment; ability to perform manual and semiskilled labor for extended periods, often under unfavorable weather conditions; ability to establish and maintain effective working relationships with associates and the general public.

Education and Experience

High school diploma or GED and moderate experience in operating a water treatment plant and motorized equipment, or equivalent combination of education and experience.

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Physical Requirements

This work requires the regular exertion of up to 25 pounds of force, frequent exertion of up to 50 pounds of force and occasional exertion of up to 100 pounds of force; work regularly requires speaking or hearing, using hands to finger, handle or feel, stooping, kneeling, crouching or crawling, reaching with hands and arms, lifting and repetitive motions, frequently requires standing, walking, sitting, climbing or balancing and pushing or pulling and occasionally requires tasting or smelling; work has standard vision requirements; vocal communication is required for expressing or exchanging ideas by means of the spoken word; hearing is required to perceive information at normal spoken word levels; work requires assembly or fabrication of parts within arms length, operating machines, operating motor vehicles or equipment and observing general surroundings and activities; work regularly requires exposure to outdoor weather conditions, exposure to extreme cold (non-weather) and exposure to extreme heat (non-weather), frequently requires working near moving mechanical parts and exposure to toxic or caustic chemicals and occasionally requires working in high, precarious places, exposure to fumes or airborne particles, exposure to the risk of electrical shock, exposure to vibration and exposure to bloodborne pathogens and may be required to wear specialized personal protective equipment; work is generally in a loud noise location (e.g. grounds maintenance, heavy traffic).

Special Requirements

Possession of or ability to acquire a Grade I Physical/Chemical Operator and B Well operators certifications within one year of employment.

Possession of or ability to obtain appropriate pesticide applicators license, competent person and flagger training.

Valid commercial driver's license in the State of North Carolina.

Last Revised: 7/21/2011